Instructional Science

An International Journal of Learning and Cognition

CONTENTS of Volume 24 1996

Volume 24 No. 1

Editorial v–x

Ertmer, P.A. & Newby, T.J.: The expert learner: Strategic, self-regulated, and reflective 1–24

Shute, V.J., Gawlick-Grendell, L.A., Young, R.K. & Burnham, C.A.: An experiential system for learning probability: Stat Lady description and evaluation 25–46

Howell-Richardson, C. & Mellar, H.: A methodology for the analysis of patterns of participation within computer mediated communication courses 47–69

Bostock, S.J.: A critical review of Laurillard's classification of educational media 71–88

Volume 24 No. 2

Robertson, I. & Kahney, H.: The use of examples in expository texts: Outline of an interpretation theory for text analysis 93–123

Oshima, J., Scardamalia, M. & Bereiter, C.: Collaborative learning processes associated with high and low conceptual progress 125–155

Biemans, H.J.A. & Simons, P.R.-J.: Contact-2: a computer-assisted instructional strategy for promoting conceptual change 157–176

Volume 24 No. 3

Zellermayer, M. & Cohen, J.: Varying paths for learning to revise 177–195

Vanneste, P., Bertels, K. & De Decker, B.: The use of reverse engineering to analyse student computer programs 197–221

Steinberg, L.S. & Gitomer, D.H.: Intelligent tutoring and assessment built on an understanding of a technical problem-solving task 223–258

Volume 24 No. 4

Devi, R., Tiberghien, A., Baker, M. & Brna, P.: Modelling students' construction of energy models in physics 259–293

Venville, G.J. & Treagust, D.F.: The role of analogies in promoting conceptual change in biology 295–320

Volume 24 No. 5

De Grave, W.S., Boshuizen, H.P.A. & Schmidt, H.G.: Problem Based Learning: Cognitive and Metacognitive Processes during Problem Analysis 321–341

Hwang, A-S.: Positivist and constructivist persuasions in instructional development 343–356

Ramírez Orellana, E.: Comparative study of the information developed from messages containing picture and text 357–375

Barab, S.A., Bowdish, B.E., Young, M.F. & Owen, S.V.: Understanding kiosk navigation: Using log files to capture hypermedia searches 377–395

Volume 24 No. 6

Hauff, H.M. & Fogary, G.J.: Analysing Problem Solving Behaviour of Successful and Unsuccessful Statistics Students 397–409

Dall'Alba, G. & Sandberg, J.: Educating for Competence in Professional Practice 411–437

Herman, R.L.: The Repertory Grid Technique: Path to Teacher Description or Teacher Potential? 439–459

Guidelines for Authors 461–464